



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/764,350	01/19/2001	Takashi Suda	1046.1231 (JDH)	7142

21171 7590 10/19/2005

STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

TIV, BACKHEAN

ART UNIT PAPER NUMBER

2151

DATE MAILED: 10/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/764,350

Applicant(s)

SUDA, TAKASHI

Examiner

Backhean Tiv

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 July 2005.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-20 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Detailed Action

Claims 1-20 are pending in this application. Claims 1, 19,20 have been amended. This is a response to the amendment filed on 7/26/05.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1,2,19,20 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 6,055,570 issued to Nielsen in view of US Patent 6,601,173 issued to Mohler.

As per claim 1, Nielsen teaches an apparatus for managing addresses of Web sites, comprising: an address list containing addresses of Web sites(Fig.7); a monitoring section monitoring a state of user references to Web sites(Abstract,col.4, line 60-col.5, line 20); and an updating section updating the contents of said address list according to the state of user references monitored by said monitoring section(Abstract,col.4, line 60-col.5, line 20), said updating including adding to the contents of said address list according to the state of user references(Abstract,col.4, line 60-col.5, line 20).

Nielsen however does not explicitly teach deleting based on the inaccessibility of a website.

Mohler teaches deleting based on the inaccessibility of a website(Abstract, col.1, lines 55-67).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Nielsen to delete bookmarks if the bookmarks are inaccessible as taught by Mohler in order to cleanup former favorite bookmarks(Mohler, col.2, lines 5-6).

One ordinary skill in the art at the time of the invention would have been motivated to combine the teachings of Nielsen and Mohler to provide a system to delete former bookmarks(Mohler, col.2, lines 5-6).

As per claim 2, an apparatus for managing addresses of Web sites according to Claim 1, further comprising a connection section accessing to an address contained in said address list in case the address is designated(Nielsen, Fig.7, col.5, lines 60-col.6, line 5).

Claim 19 is of the same scope as claim 1. Claim 1 recites an apparatus while claim 19 recites a method, therefore is rejected based on the same rationale (see claim 1 rejection).

Claim 20 is of the same scope as claim 1. Claim 1 recites an apparatus while claim 20 recites a recording medium, therefore is rejected based on the same rationale (see claim 1 rejection).

Claims 3-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 6,055,570 issued to Nielsen in view of US Patent 6,601,173 issued to Mohler in further view of US Patent 6,631,496 issued to Li et al. (Li).

Nielsen in view of Mohler teaches all the limitations of claim 1, however does not teach as per claim 3, an apparatus for managing addresses of Web sites according to Claim 1, wherein said monitoring section records the frequency of access to the address of each Web site as a content of said state of references, and said updating section adds, to said address list, an address with an access frequency reached to a predetermined threshold value.

Li teaches an apparatus for managing addresses of Web sites, wherein said monitoring section records the frequency of access to the address of each Web site as a content of said state of references, and said updating section adds, to said address list, an address with an access frequency reached to a predetermined threshold value(fig 19).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to modify the apparatus of Nielsen in view of Mohler, the monitoring system to add wherein said monitoring section records the frequency of access to the address of each Web site as a content of said state of references, and said updating section adds, to said address list, an address with an access frequency reached to a predetermined threshold value as taught by Li, in order to allow a user to build and organize a large collection of bookmarks(col.1,lines 53-55).

One ordinary skilled in the art at the time of the invention would combine Nielsen, Mohler, and Li to provide a system to keep track of websites that the user has bookmarked.

As per claim 4, an apparatus for managing addresses of Web sites according to Claim 1, wherein said monitoring section records the frequency of access to the address of each Web site as a content of said state of references, and said updating section deletes, from said address list, any of the addresses in said address list with an access frequency lower than a predetermined threshold value(Li, col.11,lines 29-34).Motivation to combine set forth in claim 3.

As per claim 5, an apparatus for managing addresses of Web sites according to Claim 1, wherein, if the number of times access failure has occurred with respect to one of the addresses contained in said address list becomes equal to a predetermined threshold value, said updating section deletes the address from said address list(Li, fig.19). Motivation to combine set forth in claim 3.

As per claim 6, an apparatus for managing addresses of Web sites according to Claim 3, wherein the access frequency with respect to each of the Web sites is updated each time access to the Web site results in success, and wherein, when the access frequency is updated, said updating section makes a determination whether or not the access frequency has reached the predetermined threshold value(Li, fig.19). Motivation to combine set forth in claim 3.

As per claim 7, an apparatus for managing addresses of Web sites according to Claim 5, wherein said updating section has a line is connected for reference to the Web

Art Unit: 2151

sites, and wherein, if no input is supplied over a predetermined time period with respect to reference to any of the Web sites, said updating section tries to access each of the addresses contained in said address list, and deletes the address from said address list if the number of times failure has occurred continuously becomes equal to a predetermined threshold value by failure of said trial(Li, fig.19,). Motivation to combine set forth in claim 3.

As per claim 8, an apparatus for managing addresses of Web sites according to Claim 1, further comprising a supply section supplying a user with a setting window to enable the user to set the predetermined threshold value(Li, fig.16 and 19, col. 14, lines 30-34). Motivation to combine set forth in claim 3.

Claims 9, 10, 11 are of the same scope as claim 8, therefore are rejected based on the same rationale(see claim 8 rejection). Motivation to combine set forth in claim 3.

As per claim 12, an apparatus for managing addresses of Web sites according to Claim 1, wherein said updating section is activated when an operating system controlling said address management apparatus is activated(Li, col.3,lines 3-5). Motivation to combine set forth in claim 3.

Claims 13 and 14 are of the same scope as claim 12, therefore are rejected based on the same rationale (see claim 12 rejection). Motivation to combine set forth in claim 3.

As per claim 15, an apparatus for managing addresses of Web sites according to Claim 1, wherein the access frequency is the number of occurrences of access in a unit

number of days, and said updating section is activated when the date is changed(Li, fig.19). Motivation to combine set forth in claim 3.

Claims 16 and 17 are of the same scope as claim 15, therefore are rejected based on the same rationale as claim 15(see claim 15 rejection). Motivation to combine set forth in claim 3.

As per claim 18, an apparatus for managing addresses of Web sites according to Claim 8, wherein said updating section is activated when the setting of the predetermined threshold value is changed by the user (Li, fig.19). Motivation to combine set forth in claim 3.

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 6,055,570 issued to Nielsen in view of US Patent 6,631,496 issued to Li et al. (Li).

As per claim 1, Nielsen teaches an apparatus for managing addresses of Web sites, comprising: an address list containing addresses of Web sites(Fig.7); a monitoring section monitoring a state of user references to Web sites(Abstract,col.4, line 60-col.5, line 20); and an updating section updating the contents of said address list according to the state of user references monitored by said monitoring section(Abstract,col.4, line 60-col.5, line 20), said updating including adding to the contents of said address list according to the state of user references(Abstract,col.4, line 60-col.5, line 20).

Nielsen however does not explicitly teach deleting based on the inaccessibility of a website.

Li teaches deleting based on the inaccessibility of a website(Fig.19).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Nielsen to delete bookmarks if the bookmarks are inaccessible as taught by Li in order to cleanup former favorite bookmarks.

One ordinary skill in the art at the time of the invention would have been motivated to combine the teachings of Nielsen and Li to provide a system to delete former bookmarks.

As per claim 2, an apparatus for managing addresses of Web sites according to Claim 1, further comprising a connection section accessing to an address contained in said address list in case the address is designated(Nielsen, Fig.7, col.5, lines 60-col.6, line 5).

Claim 19 is of the same scope as claim 1. Claim 1 recites an apparatus while claim 19 recites a method, therefore is rejected based on the same rationale (see claim 1 rejection).

Claim 20 is of the same scope as claim 1. Claim 1 recites an apparatus while claim 20 recites a recording medium, therefore is rejected based on the same rationale (see claim 1 rejection).

As per claim 3, Li teaches an apparatus for managing addresses of Web sites, wherein said monitoring section records the frequency of access to the address of each Web site as a content of said state of references, and said updating section adds, to said address list, an address with an access frequency reached to a predetermined threshold value(fig 19).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to modify the apparatus of Nielsen, the monitoring system to add wherein said monitoring section records the frequency of access to the address of each Web site as a content of said state of references, and said updating section adds, to said address list, an address with an access frequency reached to a predetermined threshold value as taught by Li, in order to allow a user to build and organize a large collection of bookmarks(col.1,lines 53-55).

One ordinary skilled in the art at the time of the invention would combine Nielsen, and Li to provide a system to keep track of websites that the user has bookmarked.

As per claim 4, an apparatus for managing addresses of Web sites according to Claim 1, wherein said monitoring section records the frequency of access to the address of each Web site as a content of said state of references, and said updating section deletes, from said address list, any of the addresses in said address list with an access frequency lower than a predetermined threshold value(Li, col.11,lines 29-34).Motivation to combine set forth in claim 3.

As per claim 5, an apparatus for managing addresses of Web sites according to Claim 1, wherein, if the number of times access failure has occurred with respect to one of the addresses contained in said address list becomes equal to a predetermined threshold value, said updating section deletes the address from said address list(Li, fig.19). Motivation to combine set forth in claim 3.

As per claim 6, an apparatus for managing addresses of Web sites according to Claim 3, wherein the access frequency with respect to each of the Web sites is updated

each time access to the Web site results in success, and wherein, when the access frequency is updated, said updating section makes a determination whether or not the access frequency has reached the predetermined threshold value(Li, fig.19). Motivation to combine set forth in claim 3.

As per claim 7, an apparatus for managing addresses of Web sites according to Claim 5, wherein said updating section has a line is connected for reference to the Web sites, and wherein, if no input is supplied over a predetermined time period with respect to reference to any of the Web sites, said updating section tries to access each of the addresses contained in said address list, and deletes the address from said address list if the number of times failure has occurred continuously becomes equal to a predetermined threshold value by failure of said trial(Li, fig.19,). Motivation to combine set forth in claim 3.

As per claim 8, an apparatus for managing addresses of Web sites according to Claim 1, further comprising a supply section supplying a user with a setting window to enable the user to set the predetermined threshold value(Li, fig.16 and 19, col. 14, lines 30-34). Motivation to combine set forth in claim 3.

Claims 9, 10, 11 are of the same scope as claim 8, therefore are rejected based on the same rationale(see claim 8 rejection). Motivation to combine set forth in claim 3.

As per claim 12, an apparatus for managing addresses of Web sites according to Claim 1, wherein said updating section is activated when an operating system controlling said address management apparatus is activated(Li, col.3,lines 3-5). Motivation to combine set forth in claim 3.

Claims 13 and 14 are of the same scope as claim 12, therefore are rejected based on the same rationale (see claim 12 rejection). Motivation to combine set forth in claim 3.

As per claim 15, an apparatus for managing addresses of Web sites according to Claim 1, wherein the access frequency is the number of occurrences of access in a unit number of days, and said updating section is activated when the date is changed(Li, fig.19). Motivation to combine set forth in claim 3.

Claims 16 and 17 are of the same scope as claim 15, therefore are rejected based on the same rationale as claim 15(see claim 15 rejection). Motivation to combine set forth in claim 3.

As per claim 18, an apparatus for managing addresses of Web sites according to Claim 8, wherein said updating section is activated when the setting of the predetermined threshold value is changed by the user (Li, fig.19). Motivation to combine set forth in claim 3.

Response to Arguments

All previous rejections are withdrawn due to applicant's amendments.

Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892.

US 6,546,393 issued to Khan

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Backhean Tiv whose telephone number is (571)272-3941. The examiner can normally be reached on 9 A.M.-12 P.M. and 1 -6 P.M. Monday-Friday.

Art Unit: 2151

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on (571) 272-3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BT

Backhean Tiv
2151
10/12/05


ZARNI MAUNG
SUPERVISORY PATENT EXAMINER